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INTELLECTUAL PROPERTY LAW



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TIMOTHY E. NEWHOLM DIRECT DIAL: 414-225-1667 TEN@BOYLEFRED.COM

January 25, 2001

Director of the U.S. Patent and Trademark Office Box Patent Application

Washington, D.C. 20231

Re:

Utility Patent Application Transmittal

Inventor: Johnston and Levy Title: Compact Reactor

Meggitt (UK) Limited Assignee:

U.S. Provisional Appl. No. 60/084,007, filed February 22, 2000, Priority:

United Kingdom Appl. No. 0001699.8, filed January 25, 2000, and

United Kingdom Appl. No. 00171189.2, filed July 13, 2000

Attorney Docket No.: 101.002

Dear Sir:

Enclosed is a United States patent application, which application includes 13 pages of specification, 11 claims on 2 sheets, 11 Drawings on 5 sheets, an Abstract, an unexecuted Declaration, and an unexecuted Assignment. An unexecuted Fee Transmittal Form PTO/SB/17 (12/99) is also enclosed.

The Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

Timothy E. Newholm Registration No. 34,400

Certification Under 37 CFR 1.10

Express Mail Label No: EL637007294US

Date of Deposit: January 25, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Director of the U.S. Patent and Trademark Office, Box Patent Application, Washington, D.C. 20231.

then then

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Johnston				
Examiner Name					
Group/Art Unit					
Attorney Docket No.	101.002				

TOTAL AMOUNT OF PAYMENT

\$710

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated							E D-i-i	
fees and credit any overpayments to:		-	Small E	ntity Fee	Fee Descri	otion	Fee Paid	
Deposit 70.4470	Fee Code	Fee (\$)	Fee Code	(\$)				
Account Number 50-1170		130	205	65	Surcharge – late filing			
Number	127	50	227	25	Surcharge – late provis	sional filing fee	e or	
Denocit	139	130	139	130	cover sheet Non-English specificat	ion		
Deposit Account BOYLE, FREDRICKSON, NEWHOLM,		100	100	100	110,1 English speetmen			
STEIN & GRATZ, S.C.		2,520	147	2,520	For filing a request for	reexamination	,	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		2,020	141	2,020	t of fining a request to	, 000,		
2. X Payment Enclosed:		920*	112	920*	Requesting publication of SIR prior to Examiner action			
Money		1,840*	113	1,840*	Requesting publication of SIR after			
Check Order Other	113				Examiner action			
FEE CALCULATION		110	215	55	Extension for reply with	nın first month		
		390	216	195	Extension for reply with	nin second mo	onth	
1. BASIC FILING FEE Large Entity Small Entity	117	890	217	445	Extension for reply with	hin third month	h	
Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply with	hin fourth mon	nth	
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 710	128	1,890	228	945	Extension for reply with	hin fifth month	1	
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal			
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in suppor	t of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing	=		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a p		ceeding	
		110	240	55	Petition to revive – una		<u> </u>	
SUBTOTAL (1) (\$710)		1,240	241	620	Petition to revive – uni			
2. EXTRA CLAIM FEES		1,240	242	60	Utility issue fee (or reis	ssue)		
Fee from Extra Claims Below Fee Paid	143	440	243	220	Design issue fee			
Total Claims 11 -20**= 15 X 0 = 0	144	600	244	300	Plant issue fee			
Independent 2 - 3**= 3 X 80 = 0	122	130	122	130	Petitions to the Comm	issioner		
Multiple Dependent =		50	123	50	Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below		240	126	240	Submission of information Disclosure Stmt			
Large Entity Small Entity Fee Fee	581	40	581	40	Recording each paten property (times number	t assignment er of properties	per s)	
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission aft (37 CFR § 1 129(a))	ter final rejecti	ion	
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each additional invexamined (37 CFR §			
104 270 204 135 Multiple dependent claim, if not paid								
100 80 209 40 **Reissue independent claims	Other f	Other fee (specify)						
over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent		Other fee (specify)						
SUBTOTAL (2) (\$0)		ed by B	asıc Filir	ng Fee P	aid SUBTOTA	L (3)	(\$0)	
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Timothy E. Newholm							(414) 225-9755	
Cinadas (1 mo 1990) Innotity D. Itemioni			(Audiney/)	gony i		Date	January 25, 2001	

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.